



NT CURRICULUM

IT'S YOUR STORY TO TELL

Curriculum Chronicle Year Group Overview

YEAR 10

Subject	Curriculum Narrative (Core Purpose)	Curriculum Chapters											
		Half Term 1		Half Term 2		Half Term 3		Half Term 4		Half Term 5		Half Term 6	
ART	Refining and Independence	2D and 3D projects – The Environment – develop, explore, and refine a wide range of artistic skill to creatively express your own ideas				2D and 3D projects – Portraits – develop, explore, and refine a wide range of artistic skill to creatively express your own ideas				Personal project – develop and sustain an individual project working in a range of materials of your choice			
CATERING	Exploring and widening	Hygiene and safety in the Hospitality and Catering industry; knife skills Job roles in the industry; pastry skills				Nutrients: why they are needed; special diets for different groups of people. Environmental issues: food waste; seasonal foods. Practical skills centred around high-level skills				Meal Planning: production of time plans – high-level skills, some technical challenges.Hospitality & Catering: Practical skills will be centred around high-level skills and garnish / decorative techniques			
COMPUTING	Refining and Independence	Systems architecture; memory and storage Algorithms				Wired and wireless networks Programming and practical programming				Systems software and security Logic and Languages			
CREATIVE IMEDIA	Acquiring and Showcasing	Visual identity and digital graphics. Design and explain a visual identity then plan an artefact and create the visual identity which has been planned				Visual identity and digital graphics. Export digital graphic products and choose suitable electronic formats and properties for their finished digital graphic products to meet the client requirements. Reflection and improvement. Individual student level.				Interactive digital media. Generate an original idea for an interactive digital media product (IDMP) and plan the creation of this product. Source, create and repurpose the media components for the interactive digital media product (IDMP).			
DT	Refining and Independence	2D Computer aided design; key principles of CAD; Fusion 360; tutorial from Warrick University				Practical work focus on the NEA; planning, researching, creating, theory of design, energy regeneration, levers and mechanisms				Practical work focus on the NEA; planning, researching, creating, theory of manufacturing and product analysis			
DT: Textiles	Refining and Independence	Foundation Skills 2D and 3D Projects. Themes: Environments. Techniques and skills: Drawing, collaging, printing, embellishing, beading, tie dying, machining both with set stitches as well as free hand. Lino cutting and layering.				Foundation Skills 2D and 3D projects. Themes: PORTRAITS. Techniques and skills: Techniques and skills: Drawing, collaging, printing, embellishing, beading, tie dying, machining both with set stitches as well as free hand. Lino cutting and layering.				PERSONAL PROJECT You will have the opportunity to develop a sustained creative course work project.			
DRAMA	Refining and widening	Introduction to Acting. Character creation and styles of theatre; scripted performance Set Text: Introduction of the set text; exploration and written analysis				Devise and Practise: Range of stimulus to practise performance; research and perfect chosen stimulus. Final Project: Develop and refine work for performance				Written portfolio; revise set text; rehearse and perform devised piece Script extracts and exploration of scripted performance at GCSE			
ENGINEERING	Investigating and Exploring	Introduction to engineering in the world; drawing techniques; use of a range of materials. Isometric drawing and third angle orthographic drawings using 2D Design software.				Smart materials, metals, plastics and composites. Start using 3D CAD to model parts. Unit 1 practical task. This will involve individuals planning a sequence of operations. Taking account of time constraints, recourses and limitations				Unit 1 practical task. Carrying out practical operations. Complete Unit 1 documents. Evaluate accuracy and quality of work.			
ENGLISH	Application and Exploration	19 th Century Novel – A Christmas Carol - Exploration and examination of societal morals and values Language Paper 1 Section B				Language Paper 2 – Exploration of writers' relationships with their subject through the study of writers' viewpoints and perspective				Modern Fiction – Animal Farm – exploration and evaluation of the state of the human condition through and society's relationship with power and corruption Paper 1 Section A			
ENTERPRISE AND MARKETING	Acquiring and Showcasing	Topic Area 1: Market Research A comprehensive explanation of the overall aims of the market research Topic Area 3: Develop a product proposal. A comprehensive summary of the strengths and weaknesses of the design proposal is produced.				Topic Area 4: Review whether a business proposal is financially viable – Part One. identify all relevant costs relating to the chosen product design. Topic Area 4: Review whether a business proposal is financially viable – Part Two. Apply the break-even formula to calculate break-even for the business proposal				R069 Topic Area 1: Develop a brand identity to target a specific customer profile. Conduct research into competitor's strengths, weaknesses. R069 Topic Area 2: Create a promotional campaign for a brand and product. clearly explain the promotional objectives and KPIs			
FRENCH	Application and Exploration	Introduction to the course / KS3 Revision. Theme 1: Identity & Culture – Me, my family, friends and relationships. Module 1 Qui suis-je? Topic 3 Free Time Activities Module 2 Le temps des loisirs				Theme 1: Identity & Culture. Topic 2 Technologie Module 2 La Technologie Topic 3 Food and Eating Out. Topic 4 Customs and Festivals Module 3 Jours ordinaires, jours de fête(Parts 1 and 2)				Theme 2: Local, National, International, Global. Topic 1 Home Town Neighbourhood and Region Module 4 De la ville à la campagne. Topic 4 Travel & Tourism Module 5 Le Grand Large			
GEOGRAPHY	Thinking Critically	Urban Rural Continuum UK Population Distribution (inc. Human Fieldwork)				Global cities; Rivers Processes and Landforms and Drainage Basins; Coasts				Weather and climate; Rivers, physical fieldwork Water Management			
HISTORY	Application of Knowledge	Paper 1: Warfare through time & The Blitz: Students will develop their knowledge and understanding, with questions focusing on similarity and difference, and change and continuity. Students will gain knowledge on the development of Warfare from 1250-Iraq Conflict and London during the Blitz; understanding the social, military, political changes over time.						Paper 3 Weimar and Nazi Germany: Modern depth study covering a shorter period of time from 1918-39 Students will gain knowledge of the success and ultimate failure of the Weimar government in Germany and reasons for Hitler's rise to power and the consequences on society at the time.					
HEALTH AND SOCIAL CARE	Understanding core values	RO34 Students will plan a creative activity suitable for children. Scholars will select one creative activity, explain the benefits for in terms of PIES. RO34 Scholars will deliver the creative activity that they have planned.				RO34 Scholars will now evaluate how they planned and delivered their creative activity. They need to consider, strengths and weaknesses of their planning, communication skills and how they encouraged participation of the individual/group RO34: Scholars will undertake research and recommend two therapies suitable for the same individual or group.				RO33 Scholars will describe the milestones of growth and development that the individual has experienced during young adulthood (19–45 years), using PIES. RO33 The Scholar will need to speak to an individual who has experienced two life events and is willing to talk to you about their experience RO33 Scholars will research and recommend personalised support to meet the needs of the individual which they interview.			
MATHS	Application of Knowledge	Developing algebra Similarity – congruence, similarity, enlargement Trigonometry				Geometry – angles and bearing, working with circles, vectors Proportion and Proportional change				Delving into data – collecting, representing and interpreting data Using number – non-calculator methods, sequences, indices and roots			
MEDIA STUDIES	Acquiring and Developina	Introduction to Theoretical Framework: Advertising and Marketing Magazines Film industry				TV: Crime Drama Newspapers				Music industry NEA			

MUSIC	Independence and widening	Reggae: Developing individual and ensemble performance skills and exploring creativity through performance and arranging.	Song Writing / Band Skills: Developing composition skills. Explore lyric writing, structure and form, chord progressions.	Pachelbel's Canon: Exploring harmony, tonality and melodic composition. Individual and ensemble performance. Baroque timbres and fusion styles	Film Music: Developing individual and ensemble group composition skills, exploring composition techniques within a prescribed genre/style, structure and tonality. Exploring musical devices and instrumental technique.	Battle of the Bands: Developing individual and ensemble performance skills linking to GCSE performance exams.
PE	Applying and widening	Health and fitness; fitness testing; data collection; principles of training and types of training; Skeletal and muscular systems; NEA		Application of lever systems; mechanical advantage; planes and axes. Respiratory and cardiovascular systems; NEA		Skill and ability; skill classification; definitions and types of goals; information processing model; NEA
PE (CN & CT)	Applying and widening	Applying the principles of training: fitness and how it affects skill performance. Components of fitness applied in sport. Principles of training in sport		Applying the principles of training: fitness and how it affects skill performance. Organising and planning a fitness training programme. Evaluate own performance in planning and delivery of a fitness training programme		Nutrition and sports performance. Nutrients needed for a healthy, balanced nutrition plan. Applying differing dietary requirements to varying types of sporting activity. Developing a balanced nutrition plan for a selected sporting activity
PHOTOGRAPHY	Technicality and Creativity	Foundation skills, learning the basics: introduction to DSLR cameras; the studio; editing and development equipment and software		Technical photography skills workshop: Building on skills – controlling settings; developing technique; understanding software		Student directed personal project – Decide on a project of your choice whilst refining photography skills
RELIGION, ETHICS & PHILOSOPHY	Embedding and Reflection	Islamic Beliefs: Central Islamic beliefs on Allah, the afterlife, prophethood and sacred texts from both the Shiah and Sunni perspectives. Students will explore the convergent and divergent aspects of Islamic belief and how this relates to the present day.			Christian Beliefs: Core Christian beliefs in God, Jesus, the Holy Trinity etc and how these views are justified through scripture and theology as well as how denominational differences are created.	
RELIGIOUS STUDIES	Embedding and Reflection	Christina Beliefs – core beliefs about God; Teachings of Jesus; Heaven and Hell. Buddhist Beliefs: Understanding of the core philosophical ideas that underpin Buddhism		Christian Practices – importance of worship and prayer Buddhist Practices: Core Buddhist practices including meditations, rituals and festivals as well as denominational differences in these practices		Theme B: Life - Religious understandings of the origins of the universe, human beings, creation, dominion, stewardships and a range of medical ethics issues. Theme D: Crime and Punishment - Exploring key religious ideas of the causes and consequences of crime
SCIENCE	Application of Knowledge	Biology: Plants and photosynthesis; Animal coordination and control Chemistry: Atomic structure; electrons; ions; bonding; metal extraction Physics: Atomic Structure, Electricity		Biology: Animal coordination, control and homeostasis; Exchange and transport in animals Chemistry: Electrolysis; rates of reaction and energy changes Physic Forces; Electricity and circuits		Biology: Exchange and transport in animals Ecosystem processes ; Infections and disease; carbon footprint Chemistry: Crude oil combustion and air pollution Physics: Forces / Motion
SMSC	Exploring Life	Relationships and Sex Education – consent; healthy relationships, contraception, pregnancy		Relationships and Sex Education: STIs, child sexual exploitation, online materials and risks.		Health Education in real detail: Alcohol and Drugs
SOCIOLOGY	Exploring and Developing	Introduction to key concepts and theories – Feminism; Marxism; Functionalism; Interactionism. Sociological research methods.		Family – family relationships, diversity, structures and social changes. Sociological theories; criticisms of family Education: Theories of the role and functions of education. Types of schools		Social class and educational achievement. Gender, educational achievement, g ender and subject choice, Ethnicity and educational achievement Education – policies & their impact on achievement, methods in context.
SPANISH	Application and Exploration	Introduction to the course /KS3 Revision. THEME 2 Local, National, International, Global Topic 4 Travel and Tourism MODULE 1. Theme 3 Current & Future Study & Employment Topic1 +2 My Studies/ Life at School		THEME 1 Identity and Culture Topic 1 Me, my family and friends, Relationships, Marriage& Partnership MODULE 3.Topic 3 Free Time Activities MODULE 3+4 Intereses e influencias		MODULE 3 + 4 Intereses e influencias cont. THEME 2 Local, National, International, Global Topic 1 Home town Neighbourhood and Region MODULE 5 Ciudades
SPORT AND DANCE	Activity and Engagement	Personal Training (Fitness) - Types and Principles of Training; Indoor Bowling; Table Tennis; Invasion Games; Trampolining and Rackets; Dance Activities				Athletics; Tennis; Rounders or Softball; Mountain Biking
CAREERS		EXCEL Programme (Oxbridge & Russell Group University Visits and talks) Opportunities: Young Enterprise, Sports Leaders etc. D of E Silver Award Career Advisor Sessions		Work Experience Focus: placements Career Fayre University Visits		CV Writing – UNIFROG Work Experience Visits Year 7 Buddies / Sixth Form Taster Sessions
PASTORAL AND CHARACTER	Linking with the Real world	Promoting Fundamental British Values. NT Wellbeing / Work Experience Assembly and Challenges; NT Word; NT SORT; NT Ready and NT Behaviour conversations; WEX		Promoting Fundamental British Values. NT Wellbeing / Work Experience Assembly and Challenges; NT Word; NT SORT; NT Ready and NT Behaviour conversations; WEX		Promoting Fundamental British Values. NT Wellbeing / Work Experience Assembly and Challenges; NT Word; NT SORT; NT Ready and NT Behaviour conversations; WEX
OUTDOOR LEARNING	Resilience and Confidence	Climbing leadership Dartmoor course		Climbing leadership DofE Silver GCSE Climbing Club		Climbing leadership ; DofE Silver Kayaking; Junior Camp Leadership
EXTRA-CURRICULAR SPORT	Activity and Connection	Dance ; Racquets ; Indoor Rowing; Rugby; Cross Country; Hockey; Football; Cycling; Jujitsu; Netball; Trampolining ; Weights & conditioning		Dance ; Racquets ; Indoor Rowing; Rugby; Cross Country; Hockey; Football; Cycling; Jujitsu; Netball; Trampolining ; Weights & conditioning		Weights and conditioning; Cricket; Street Dance; Tennis; Gymnastics; Athletics Climbing; Jujitsu; Rounders; Games Dance
EXTRA CURRICULAR	Activity and Connection	Study Zone; Drums; Drama Club; NT Bake Off; Art; Newquay Strings; Choir; Spanish Club; Coding Club; Maths Revision; Green Power Club; Board Game Club; Paper Craft Club; English Study Support		Study Zone; Drums; Drama Club; NT Bake Off; Art; Newquay Strings; Choir; Spanish Club; Coding Club; Maths Revision; Green Power Club; Board Game Club; Paper Craft Club; English Study Support		Study Zone; Drums; Drama Club; NT Bake Off; Art; Newquay Strings; Choir; Spanish Club; Coding Club; Maths Revision; Green Power Club; Board Game Club; Paper Craft Club; English Study Support

* Exploration of the human condition; the dangers of hubris, power and ambition to corrupt; societal, cultural and political influences on key events; ethics, inequality and morality.

*Water management and processes

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At NT we all: Achieve Highly | Communicate Convincingly | Decide Wisely | Engage Fully

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